STAT

July 10, 1964

PROCESSOR DEVELOPMENT PROGRAM

STAT

1. According to [redacted] all previous contracts are complete STAT
and there are no residual actions open. Both the HTA/5 and ABD/4 contracts are closed on their books pending final audit. The new contract for the Development Program, dated June 30, 1964, was received a few days ago and is being reviewed for signature. They expect to get it in the mail today.

2. [redacted] Clean Room. During the visit of [redacted] STAT
and [redacted] in June, they expressed concern over STAT
the [redacted] clean room quotation to [redacted] The figures seemed STAT
considerably higher than an independent set of figures obtained by George. A review of the detail breakdown of the
quote to [redacted] revealed it included more facilities such as STAT
partitions and entry locks. These, of course, were necessary
for the [redacted] working arrangement and a review of the quotes STAT
on a comparable equipment basis indicated they were more nearly alike.

[redacted] is presently going through a detail review of the STAT
quote, which totals approximately [redacted]. I sug- STAT
gested to him that [redacted] would have greater STAT
confidence in his efforts if he could present evidence of the critical detail review and bargaining which he indicates he is going through with [redacted] STAT

[redacted] expects to be able to give [redacted] a "go ahead" next STAT
week. He does not require approval of the purchase order by the Contracting Officer, since approval is written into the contract for a maximum of [redacted]. HF has a strong STAT
incentive to get the cost down since their fee on the total
contract depends on how far below [redacted] they can drive STAT
the cost of the [redacted] clean room. STAT

3. [redacted] started yesterday to get organized for the job. STAT
[redacted] is in process of considering the personnel assign- STAT
ments and project organization. [redacted] loss of [redacted] STAT
to Xerox was an unhappy event because he had been slated for work on this program. Two others previously mentioned

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for the program were [redacted] I expect that over the next four or five months progress will appear to be rather slow. It will no doubt be comparable to the start up of your own Lab. Significant results won't start appearing until after the facility is pretty well completed, organized, and operating. STAT

[redacted] indicated that preparation of the area at the north end of the building was getting under way. The HTA/5 Processor and its service unit and the ABD/4 Dryer are located in the area. The four chemical-mix tanks are stored elsewhere. STAT

4. Program Priority. During [redacted] visit in June, they agreed upon a priority order of the development objectives of the program and this priority was communicated to [redacted] My understanding of the priority rating is enclosed herein. [redacted] has not yet attempted to organize a program plan or make a work priority statement. As I see it, the assigned priorities are not to be considered hard and fast but are subject to change as seems advisable during the course of the program. STAT STAT STAT STAT

5. [redacted] has developed a Tactical Target Record Viewer which is a film-chip viewer. It automatically indexes a magazine full of 70 mm x 100 mm film chips. I suggested they send info on it to [redacted] if they have no already done so. STAT STAT

[redacted] STAT

Pretty Rough

## CHRONOLOGICAL PRIORITY RATING

The order within a priority rating is not significant.

### PRIORITY 1

| | |
|---|---|
| 3.1 | Liquid and air bearings |
| 3.2 | Air squeegees |
| 3.3 | Vacuum capstans |
| 3.5 | Solution filtration |
| 3.11 | Splicing |
| 3.12 | Reliability |
| 3.20 | Clean room |
| 3.21 | Drying air |

### PRIORITY 2

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|---|---|
| 3.8.1.3 | Modular concept for individual parts such as liquid bearings and air bearings |
| 3.13 | Threading |
| 3.14 | Film torque |
| 3.22 | Gamma requirements |

### PRIORITY 3

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|---|---|
| 3.4 | Plumbing |
| 3.6 | Equipment size |
| 3.7 | Power consumption |
| 3.8 | Modular design |

### PRIORITY 4

| | |
|---|---|
| 3.15 | Chemical development |
| 3.16 | Chemical fixation |
| 3.17 | Film washing |
| 3.18 | Measure of chemical balance |
| 3.19 | Processor control system |

### PRIORITY 5

| | |
|---|---|
| 3.9 | Controllable development module |
| 3.10 | Density measurement |